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In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Andrew Jeremiah Burns

Application No. 10/649,536

Attny Docket No: 2003P12748US

Filed: 08/26/2003

Title: Segmented Thermal Barrier Coating and Method of Manufacturing the Same

Examiner: Samuel M. Heinrich

Art Unit: 1725

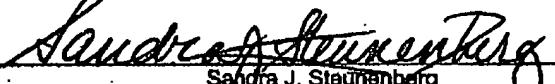
► **FACSIMILE ATTN TO: SAMUEL HEINRICH FAX NO.: 703-872-9306**

RESPONSE TO RESTRICTION REQUIREMENT

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**Siemens Corporation**

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<b>TRANSMITTAL FORM</b>		Application Number	10/649,536
		Filing Date	08/26/2003
		First Named Inventor	Andrew Jeremiah Burns
		Art Unit	1725
		Examiner Name	Samuel M. Heinrich
<i>(to be used for all correspondence after initial filing)</i>		Total Number of Pages in This Submission	4
		Attorney Docket Number	2003P12748US

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Date	May 10, 2005	Reg. No.	44,961

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Typed or printed name	Sandra J. Steunenberg	Date	May 10, 2005

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MAY 10 2005

PATENT

Attorney Docket No. 2003P12748US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Inventor:	A. Burns et al.	)	Group Art Unit:	1725
Serial No.:	10/649,536	)	Examiner:	S. Heinrich
Filed:	August 26, 2003	)		
Title:	SEGMENTED THERMAL BARRIER COATING AND METHOD OF MANUFACTURING THE SAME			

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO RESTRICTION REQUIREMENT**

As set forth in the Office Action mailed April 14, 2005, the Examiner asserts that claims 1-17 (species 1), claims 18-23 (species 2), claims 24-26 (species 3), claims 27-31 (species 4), claims 32-34 (species 5), and claim 35 (species 6) are directed to patentably distinct species of the claimed invention. The Examiner therefore requires Applicants to elect a single disclosed species for examination to which the claims shall be restricted if no generic claim is finally held allowable. In response, Applicants elect, without traverse, to prosecute for examination purposes, the species identified in claims 1-17 (species 1).

Should the Examiner have any questions concerning this paper or application, or if any undeveloped issues remain, the Examiner is respectfully requested to contact

**Serial No. 10/649,536  
Atty. Doc. No. 2003P12748US**

Applicants' undersigned attorney by telephone to resolve such questions or issues. All correspondence should continue to be directed to our below-listed address.

Please grant any extensions of time required to enter this paper. The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

Dated: 5/10/05

By: J. P. Musone  
John P. Musone  
Registration No. 44,961  
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